es.	J =					
		PADT R	· FEE(S) TRA	NSMITTAI.		
TPE		TARID*	· FEE(S) IKA			
	his form, together wit	h applicable fee	e(s), to: <u>Mail</u>	Mail Stop ISSU	E FEE	
<u> </u>				Commissioner for P.O. Box 1450	or ratents	
NOV 1 2 2004 5				Alexandria, Vir	ginia 22313-1450	
<i>₩</i>]			or <u>Fax</u>	(703) 746-4000		
INSTRUCTIONS: This for appropriate. All further co- indicated utiless corrected maintenance fee notificatio	rm should be used for trans respondence including the F below or directed otherwise	smitting the ISSUE Patent, advance orde in Block 1, by (a) s	FEE and PUBLI ers and notification specifying a new	ICATION FEE (if requ n of maintenance fees correspondence address	nired). Blocks 1 through 5 s will be mailed to the current c; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	f mailing can only be used for	or domestic mailings of the
				Fee(s) Transmittal. The naners. Each addition	f mailing can only be used for his certificate cannot be used al paper, such as an assignment te of mailing or transmission.	for any other accompanying ent or formal drawing, must
22440 7	590 08/17/2004			have its own certifica	te of mailing or transmission.	
GOTTLIEB RAG	CKMAN & REISMA	N PC		Ce	rtificate of Mailing or Trans	smission
270 MADISON A	VENUE			I hereby certify that t	his Fee(s) Transmittal is bein with sufficient postage for fit	g deposited with the United
8TH FLOOR				addressed to the Ma	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c	above, or being facsimile
NEW YORK, NY						(Depositor's name)
15/2004 MBEYENE2 00000	008 071730 09661998	š		Susan Pipe	`	
FC:8001	9.00 OP			Sac .	- tepen	(Signature)
FC:1501 40.00				November 1	0, 2004	(Date)
	EV DIC DATE	FII	IRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
APPLICATION NO.	FILING DATE				<u> </u>	
09/661,998	09/14/2000 ATIENT-VENTILATOR SY		Michael Berthon J		3869/10	8889
09/661,998	09/14/2000		Michael Berthon J N USING DUAL		3869/10 TOTAL FEE(S) DUE	8889 DATE DUE
09/661,998 TITLE OF INVENTION: P	09/14/2000 ATIENT-VENTILATOR SY	YNCHRONIZATION	Michael Berthon J N USING DUAL	PHASE SENSORS		
09/661,998 TITLE OF INVENTION: P APPLN. TYPE nonprovisional	09/14/2000 ATIENT-VENTILATOR SY SMALL ENTITY	YNCHRONIZATION	Michael Berthon J N USING DUAL I	PHASE SENSORS PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
09/661,998 TITLE OF INVENTION: P APPLN. TYPE nonprovisional EXAM	09/14/2000 ATIENT-VENTILATOR SY SMALL ENTITY NO	YNCHRONIZATION ISSUE FEE \$1330	Michael Berthon J N USING DUAL I	PHASE SENSORS PUBLICATION FEE \$0	TOTAL FEE(S) DUE	DATE DUE
09/661,998 TITLE OF INVENTION: P APPLN. TYPE nonprovisional EXAM	09/14/2000 ATIENT-VENTILATOR SY SMALL ENTITY NO MINER MANDA R	ISSUE FEE \$1330 ART UNIT	Michael Berthon J N USING DUAL I	PHASE SENSORS PUBLICATION FEE \$0 CLASS-SUBCLASS 128-204210	TOTAL FEE(S) DUE \$1330	DATE DUE 11/17/2004
09/661,998 TITLE OF INVENTION: P APPLN. TYPE nonprovisional EXAM FLYNN, A 1. Change of correspondence CFR 1.363).	09/14/2000 ATIENT-VENTILATOR SY SMALL ENTITY NO MINER MANDA R e address or indication of "Fe	ISSUE FEE \$1330 ART UNIT 3743 see Address" (37	Michael Berthon J N USING DUAL I E F C 2. For printing or (1) the names of	PHASE SENSORS PUBLICATION FEE \$0 CLASS-SUBCLASS 128-204210 In the patent front page, 1 Tup to 3 registered pate	TOTAL FEE(S) DUE \$1330	DATE DUE
09/661,998 TITLE OF INVENTION: P APPLN. TYPE nonprovisional EXAM FLYNN, A 1. Change of correspondence CFR 1.363).	09/14/2000 ATIENT-VENTILATOR SY SMALL ENTITY NO MINER MANDA R	ISSUE FEE \$1330 ART UNIT 3743 Exe Address" (37 Correspondence	Michael Berthon J N USING DUAL I E E C 2. For printing or (1) the names of or agents OR, alt	PHASE SENSORS PUBLICATION FEE \$0 CLASS-SUBCLASS 128-204210 In the patent front page, 1 Tup to 3 registered pate ernatively, a single firm (having as	ist ont attorneys 1 Gottli	DATE DUE 11/17/2004
09/661,998 TITLE OF INVENTION: P APPLN. TYPE nonprovisional EXAM FLYNN, A 1. Change of correspondence CFR 1.363). Change of correspond Address form PTO/SB/1	09/14/2000 ATIENT-VENTILATOR SY SMALL ENTITY NO MINER MANDA R e address or indication of "Fe	ISSUE FEE \$1330 ART UNIT 3743 Exe Address" (37 Correspondence	Michael Berthon J N USING DUAL I E E C 2. For printing or (1) the names of or agents OR, alt	PHASE SENSORS PUBLICATION FEE \$0 CLASS-SUBCLASS 128-204210 In the patent front page, 1 Tup to 3 registered pate	ist ont attorneys 1 Gottli	DATE DUE 11/17/2004
09/661,998 TITLE OF INVENTION: P APPLN. TYPE nonprovisional EXAM FLYNN, A 1. Change of correspondence CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required.	09/14/2000 ATIENT-VENTILATOR SY SMALL ENTITY NO MINER MANDA R e address or indication of "Fee ence address (or Change of C 22) attached. ion (or "Fee Address" Indicat or more recent) attached. Use	ISSUE FEE \$1330 ART UNIT 3743 EXEC Address** (37 Correspondence tion form e of a Customer	Michael Berthon J N USING DUAL I E 2. For printing or (1) the names of or agents OR, alt (2) the name of a registered attornate 2 registered pater listed, no name w	PHASE SENSORS PUBLICATION FEE \$0 CLASS-SUBCLASS 128-204210 In the patent front page, I Tup to 3 registered pate ernatively, a single firm (having as by or agent) and the narnt attorneys or agents. I will be printed.	ist ont attorneys 1 Gottli	DATE DUE 11/17/2004
O9/661,998 TITLE OF INVENTION: P APPLN. TYPE nonprovisional EXAM FLYNN, A 1. Change of correspondence CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME ANI	O9/14/2000 ATIENT-VENTILATOR SY SMALL ENTITY NO MINER MANDA R e address or indication of "Fee ence address (or Change of C 22) attached. ion (or "Fee Address" Indicat or more recent) attached. Use D RESIDENCE DATA TO B	ISSUE FEE \$1330 ART UNIT 3743 EXE Address" (37 Correspondence tion form e of a Customer E PRINTED ON TH	Michael Berthon J N USING DUAL I E 2. For printing or (1) the names of or agents OR, alt (2) the name of a registered attornate 2 registered pater listed, no name w HE PATENT (print	PHASE SENSORS PUBLICATION FEE \$0 CLASS-SUBCLASS 128-204210 In the patent front page, I up to 3 registered pate ernatively, a single firm (having as ey or agent) and the nant attorneys or agents. I will be printed.	ist ont attorneys 1 Gottli	DATE DUE 11/17/2004 eb Rackman & Rec
O9/661,998 TITLE OF INVENTION: P APPLN. TYPE nonprovisional EXAM FLYNN, A 1. Change of correspondence CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME ANI	O9/14/2000 ATIENT-VENTILATOR SY SMALL ENTITY NO AINER MANDA R e address or indication of "Fee ence address (or Change of C 22) attached. ion (or "Fee Address" Indicat or more recent) attached. Use D RESIDENCE DATA TO B is an assignee is identified be in 37 CFR 3.11. Completion of	ISSUE FEE \$1330 ART UNIT 3743 ee Address" (37 Correspondence tion form a of a Customer E PRINTED ON THelow, no assignee da of this form is NOT a	Michael Berthon J N USING DUAL I E 1 2. For printing or (1) the names of or agents OR, alt (2) the name of segistered attorne 2 registered attorne 2 registered pater listed, no name w HE PATENT (print ata will appear on a substitute for fili	PHASE SENSORS PUBLICATION FEE \$0 CLASS-SUBCLASS 128-204210 In the patent front page, I up to 3 registered pate ernatively, a single firm (having as ey or agent) and the nant attorneys or agents. I will be printed.	ist attorneys 1 Gottli a member a nes of up to f no name is 3 mee is identified below, the content is identified below.	DATE DUE 11/17/2004 eb Rackman & Rec
O9/661,998 TITLE OF INVENTION: P APPLN. TYPE nonprovisional EXAM FLYNN, A 1. Change of correspondence CFR 1.363). Change of correspond Address form PTO/SB/1 Change of correspond Address form PTO/SB/1 Change of correspond Address form PTO/SB/1 CHANGE AND TO SB/1 CHANGE AND TO	O9/14/2000 ATIENT-VENTILATOR SY SMALL ENTITY NO AINER MANDA R e address or indication of "Fee ence address (or Change of C 22) attached. ion (or "Fee Address" Indicat or more recent) attached. Use D RESIDENCE DATA TO B is an assignee is identified be in 37 CFR 3.11. Completion of	ISSUE FEE \$1330 ART UNIT 3743 Experiment of a Customer E PRINTED ON THE Clow, no assignee da of this form is NOT a (B) I	2. For printing or (1) the names of or agents OR, alt (2) the name of a registered attorne 2 registered pate; listed, no name when the patents of the patent	PHASE SENSORS PUBLICATION FEE \$0 CLASS-SUBCLASS 128-204210 In the patent front page, I Tup to 3 registered pate ernatively, a single firm (having as ey or agent) and the nan int attorneys or agents. I vill be printed. tor type) the patent. If an assig ing an assignment.	ist a member a mes of up to fino name is identified below, the country)	DATE DUE 11/17/2004 eb Rackman & Rec
O9/661,998 TITLE OF INVENTION: P APPLN. TYPE nonprovisional EXAM FLYNN, A 1. Change of correspondence CFR 1.363). Change of correspondence CFR 1.363). "Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN ResMed Ltd. Please check the appropriate	O9/14/2000 ATIENT-VENTILATOR SY SMALL ENTITY NO MINER MANDA R e address or indication of "Fee ence address (or Change of C 22) attached. ion (or "Fee Address" Indicat or more recent) attached. Use D RESIDENCE DATA TO B is an assignee is identified be in 37 CFR 3.11. Completion of EE	ISSUE FEE \$1330 ART UNIT 3743 ee Address" (37 Correspondence tion form e of a Customer E PRINTED ON TH clow, no assignee da of this form is NOT a	Michael Berthon J N USING DUAL I E 2. For printing or (1) the names of or agents OR, alt (2) the name of a registered attorne 2 registered attorne 2 registered pater listed, no name w HE PATENT (print ata will appear on a substitute for fili RESIDENCE: (CI North Ryde	PHASE SENSORS PUBLICATION FEE \$0 CLASS-SUBCLASS 128-204210 In the patent front page, I Fup to 3 registered pate ernatively, a single firm (having as ey or agent) and the nar in attorneys or agents. I vill be printed. It or type) the patent. If an assig ing an assignment. TY and STATE OR CO e, NSW, Aust	ist a member a mes of up to fino name is identified below, the country)	DATE DUE 11/17/2004 Leb Rackman & Residence R
O9/661,998 TITLE OF INVENTION: P APPLN. TYPE nonprovisional EXAM FLYNN, A 1. Change of correspondence CFR 1.363). Change of correspondence CFR 1.363). "Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME ANI PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN ResMed Ltd. Please check the appropriate 4a. The following fee(s) are	O9/14/2000 ATIENT-VENTILATOR SY SMALL ENTITY NO MINER MANDA R e address or indication of "Fee ence address (or Change of C 22) attached. ion (or "Fee Address" Indicat or more recent) attached. Use D RESIDENCE DATA TO B is an assignee is identified be in 37 CFR 3.11. Completion of EE	ISSUE FEE \$1330 ART UNIT 3743 EXECUTE: A STATE OF THE S	Michael Berthon J N USING DUAL I 2. For printing or (1) the names of or agents OR, alt (2) the name of a registered attorne 2 registered pater listed, no name w HE PATENT (print ata will appear on a substitute for fili RESIDENCE: (CI North Ryde ated on the patent); Payment of Fee(s)	PHASE SENSORS PUBLICATION FEE \$0 CLASS-SUBCLASS 128-204210 In the patent front page, I function to 3 registered pate ernatively, a single firm (having as ey or agent) and the narn tattorneys or agents. I will be printed. It or type) the patent. If an assign an assignment. TY and STATE OR CO. It is not you have to be a sign of the patent. If an assign an assignment. TY and STATE OR CO. I individual 30 I individual 30	ist 1 Gottli a member a nes of up to f no name is 3 mee is identified below, the country) ralia corporation or other private g	DATE DUE 11/17/2004 Leb Rackman & Residence R
O9/661,998 TITLE OF INVENTION: P APPLN. TYPE nonprovisional EXAM FLYNN, A 1. Change of correspondence CFR 1.363). Change of correspondence Address form PTO/SB/1 CFR 1.363). "Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME ANI PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN ResMed Ltd. Please check the appropriate 4a. The following fee(s) are Calissue Fee	O9/14/2000 ATIENT-VENTILATOR SY SMALL ENTITY NO AINER MANDA R e address or indication of "Fee ence address (or Change of C 22) attached. ion (or "Fee Address" Indicat or more recent) attached. Use D RESIDENCE DATA TO B is an assignee is identified be in 37 CFR 3.11. Completion of EE e assignee category or categor enclosed:	ISSUE FEE \$1330 ART UNIT 3743 Expendence ART UNIT 3743 Expendence ART UNIT 3743 Expendence ART UNIT 3763 Expendence ART UNIT 3763 Expendence ART UNIT ART ART ART ART ART ART ART ART ART AR	Michael Berthon J N USING DUAL I 2. For printing or (1) the names of or agents OR, alt (2) the name of a registered attorne 2 registered pater listed, no name w HE PATENT (print ata will appear on a substitute for fili RESIDENCE: (CI North Ryde ated on the patent); Payment of Fee(s): A check in the au	PHASE SENSORS PUBLICATION FEE \$0 CLASS-SUBCLASS 128-204210 In the patent front page, I function to 3 registered pate ernatively, a single firm (having as ey or agent) and the narn tattorneys or agents. I will be printed. It or type) the patent. If an assign an assignment. TY and STATE OR CO e, NSW, Aust individual	ist 1 Gottli a member a 2 nes of up to f no name is 3 nee is identified below, the country) ralia corporation or other private gelectored.	DATE DUE 11/17/2004 Leb Rackman & Residence R
O9/661,998 TITLE OF INVENTION: P APPLN. TYPE nonprovisional EXAM FLYNN, A 1. Change of correspondence CFR 1.363). Change of correspondence CFR 1.363). "Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME ANI PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN ResMed Ltd. Please check the appropriate 4a. The following fee(s) are Calssue Fee Publication Fee (No see	O9/14/2000 ATIENT-VENTILATOR SY SMALL ENTITY NO MINER MANDA R e address or indication of "Fee ence address (or Change of C 22) attached. ion (or "Fee Address" Indicat or more recent) attached. Use D RESIDENCE DATA TO B is an assignee is identified be in 37 CFR 3.11. Completion of EE	ISSUE FEE \$1330 ART UNIT 3743 Exercise Address" (37 Correspondence clion form a of a Customer E PRINTED ON THe clow, no assignee da of this form is NOT a (B) I have been seen as form the clow, no assignee da of this form is NOT a (B) I have been seen as (B) I have b	Michael Berthon J N USING DUAL I 2. For printing or (1) the names of or agents OR, alt (2) the name of a registered attorne 2 registered pater listed, no name w HE PATENT (print ata will appear on a substitute for fili RESIDENCE: (CI North Ryde ated on the patent); Payment of Fee(s): A check in the au Payment by cred	PHASE SENSORS PUBLICATION FEE \$0 CLASS-SUBCLASS 128-204210 In the patent front page, I function in the patent front properties in the patent front page, I function in the page, I func	ist 1 Gottli a member a 2 nes of up to f no name is 3 nee is identified below, the country) ralia corporation or other private gelectored.	DATE DUE 11/17/2004 Leb Rackman & Reconstruction Reconstruction and the second secon

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

□ b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

PC

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature) warm

November 10, 2004

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BERTHON-JONES, Michael et al.

SERIAL NO.

09/661,998

FILING DATE

September 14, 2000

GROUP ART UNIT

3743

EXAMINER

FLYNN, Amanda R.

TITLE

PATIENT-VENTILATOR SYNCHRONIZATION USING DUAL-

PHASE SENSORS

CONFIRMATION NO.:

8889

AMENDMENT UNDER 37 CFR 1.116

Mail Stop Issue Fee Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice of Allowance mailed August 17, 2004 for the above-identified patent application, please find enclosed a Gottlieb Rackman & Reisman check in the amount of \$1339.00. The amount includes the Issue Fee of \$1330 and three (3) advance copies of the patent.

The Commissioner is authorized to use Deposit Account No. 07-1730 if necessary for any additional expenses that may be required or to credit any overpayment.

> Respectfully submitted, GOTTLIEB, RACKMAN & REISMAN, P.C. Attorneys for Applicant 270 Madison Avenue New York, New York 10016

Phone: (212) 684-3900 Fax: (212) 684-3999

Date November 10, 2004

Michael I. Rackman (Reg. No. 20,639)